

Amendments to the Claims

1. *(Currently Amended)* Station (1)-comprising a rake receiver (3)-with a finger (34), which finger (34)-comprises a Hadamard transformer (62).

2. . *(Currently Amended)* Station (1)-as defined in claim 1, wherein the finger (34)-comprises a descrambling section (50)-and a despreading section (60), which despreading section (60)-comprises the Hadamard transformer (62).

3. . *(Currently Amended)* Station (1)-as defined in claim 2, wherein the descrambling section (50)-comprises a multiplier (52)-for multiplying a finger input signal with a complex conjugated scrambling code for descrambling the finger input signal, and wherein the despreading section (60)-further comprises a serial-to-parallel converter (61)-for serial-to-parallel converting a descrambled signal, which serial-to-parallel converter (61)-comprises downsamplers (71,72,73)-coupled to inputs of the Hadamard transformer (62)-and comprises a selector (63) for generating despreaded symbols per channel, which selector (63)-is coupled to outputs of the Hadamard transformer (62).

4. . *(Currently Amended)* Station (1)-as defined in claim 3, wherein the rake receiver (3)-further comprises:

- a further finger (35);
- a delaying section (32)-for delaying a frequency converted signal and for generating the finger signal destined for the finger (34)-and a further finger signal destined for the further finger (35); and
- a synchronization section (31) for receiving the frequency converted signal and for in response controlling the delaying section (32).

5. . *(Currently Amended)* Station (1)-as defined in claim 1, wherein the station (1)-is a high-speed downlink packet access station (1)-in a universal mobile telecommunication system, with a number of de-channelization codes used being at least ten percent of a despreading factor used.

6.. *(Currently Amended)* Station (1)-as defined in claim 5, wherein the despreading factor used is equal to sixteen, with the maximum possible number of de-channelization codes used being equal to five, ten or fifteen.

7.. *(Currently Amended)* Rake receiver (3)-for use in a station (1)-and comprising a finger (34), which finger (34)-comprises a Hadamard transformer (62).

8.. *(Currently Amended)* Finger (34)-for use in a rake receiver (3), which finger (34)-comprises a Hadamard transformer (62).

9.. *(Original)* Method for despreading a descrambled signal, which method comprises a Hadamard transforming step.

10.. *(Original)* Processor program product for despreading a descrambled signal, which processor program product comprises a Hadamard transforming function.